IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Matsui et al.

Appl. No.:

10/540,237

Conf. No.:

1612

Filed:

July 19, 2005

Title:

FUNCTIONAL MOLECULAR ELEMENT AND FUNCTIONAL

MOLECULAR DEVICE

Art Unit:

2824

Examiner:

Michael P. Lulis

Docket No.:

112857-457

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action dated January 25, 2007, please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.